

BELYAYEVA, M.A.; GOLOVA, Z.S.; IVANOVA, A.P.; ARUTYUNOVA, K.M.; VOLODIN, N.V.,  
redaktor; POPTYANSKIY, B.S., izdatel'skiy redaktor; MATAROV, M.I.,  
tekhnicheskiy redaktor

[Collection of technical texts in the English language; a textbook  
for higher schools] Sbornik tekhnicheskikh tekstov na angliiskom  
iazyke; uchebnoe posobie dlia vtuzov. Pod red. N.V.Volodina. Moskva,  
Izd-vo lit-ry na inostr. iazykakh, 1956. 599 p. (MLK 10:10)  
(Technology)  
(English language--Textbooks for foreigners--Russian)

10/10/57 A.P.  
IVANOVA, A.B., doyarka; KOZUPEYEV, A.V., storozh kolkhoza; KALININ, V.A.,  
konyukh.

The collective farm helped us. Sel'. stroi. 12 no.10:3 0 '57.  
(MLRA 10:11)

1. Kolkhoz imeni Radishcheva, selo Nikol'skoye, Smolenskoy oblasti,  
Gzhatskogo rayona.

(Housing, Rural)

26872

S/081/61/000/013/005/028  
B105/B201

5.1310 1160 1273 1087

AUTHORS: Koshurnikov G. S., Ivanova A. P., Levinzon A. L.

TITLE: Electrocrystallization of metals in the presence of organic and inorganic substances. Communication I

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1961, 86, abstract 136652. (Sb. nauchn. tr. kafedr matem. grafiki, khimii i teor. mekhan. Leningr. in-t tochnoy mekhan. i optiki, 1960, vyp. 31, 110-119)

TEXT: The authors studied the effect of organic and inorganic admixtures to electrolytes on the electrical resistance (ER) of metallic coats. ER of Cu coats, obtained from  $\text{CuSO}_4$  solutions, is first lowered with increasing current density  $i$ , and then rises again, deposits of dendritic structure being formed. If  $\text{HNO}_3$  and  $\text{H}_2\text{SO}_4$  are added to the  $\text{CuSO}_4$  solution, the ER minimum disappears, and the dendritic form is not formed. An addition of  $\text{H}_3\text{BO}_3$  shifts the ER minimum toward greater  $i$ , while an

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S/081/61/000/013/005/028

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Electrocrystallization of metals in ...

addition of  $\text{Na}_2\text{SO}_4$ ,  $\text{MgSO}_4$ , and  $\text{Al}_2(\text{SO}_4)_3$  shift it to smaller  $i$ . The increase of the minimum of ER, which depends on the nature of the cation was explained by the inclusion of the hydroxides into the interstices of the crystals. An addition of benzoic acid and aniline increase ER considerably, while an addition of phenol and sugar is almost ineffective. [Abstracter's note: Complete translation.]

Card 2/2

IVANOVA, A. P.

Tailoring

Designing garments. Leg. prom. 12 No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December <sup>1952</sup>~~1953~~, Uncl.

IVANOVA, A. P.

Dissertation: "Methods of Designing Outer Clothing From Cloth." Grad Tech Sci,  
Moscow Technological Inst of Light Industry imeni L. M. Kaganovich, 1 Jan 54.  
Vechernyaya Moskva, Moscow, 21 May 54.

SO: SUM 284, 26 Nov 1954

IVANOVA, N. K.

LAZAREVA, S. Ye., kandidat tekhnicheskikh nauk; IVANOVA, A. P., kandidat  
tekhnicheskikh nauk; MOMBELLI, T. P., starshiy nauchnyy sotrudnik.

Method of testing the quality of flax combings with an instrument.  
Tekst.prom.14 no.12:42-45 D'54. (MIRA 8:2)  
(Flax --Testing)

MIFTAKHUTDINOVA, FCG., KOVAKINA, YE.A., IVANOVA, A.P.

The effect of the treatment of corn seeds with organophosphorus compounds prior to sowing upon the growth and development of plants.

Khimiya i Primeneniye Fosfororganicheskikh Soedineniy (Chemistry and application of organophosphorus compounds) A. YE. ARBUZOV, Ed.  
Publ. by Kazan Affil. Acad. Sci. USSR, Moscow 1962, 632 pp.

Collection of complete papers presented at the 1959 Kazan Conference on Chemistry of Organophosphorus Compounds.



ACC NR: AR6035076

SOURCE CODE: UR/0169/66/000/008/G002/G002

AUTHOR: Pushkarev, I. K.; Khrychev, B. A.; Ivanova, A. P.; Lipskaya, S. V.

TITLE: Investigation of the deep-seated structure of the Earth crust in Kazakhstan along the Temir-Tan-Ters-Akkan profile

SOURCE: Ref. zh. Geofizika, Abs. 8G12

REF SOURCE: Sb. Geofiz. issled. v Kazakhstane. Alma-Ata, Kazakhstan, 1965, 28-35

TOPIC TAGS: earth, earth crust, geophysics, seismic prospecting

ABSTRACT: A description is given of the method and results of seismic research carried out in 1959—1961 along the Temir-Tau-Ters-Akkan profile, which is part of the Temir-Tau-Kuybyshev deep-seated profile. As a result of the interpretation of data obtained, the probable model of the Earth's crust is represented in the following form: in the upper part (maximum depth—5.5 km) lies a complex of relatively poorly dislocated sedimentation rock. Below this, to a depth of 20 km, the cut is shown as a complex structure of metamorphic rocks of the "granite"

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UDC: 551.14:550.834(574)

Card 2/2

KOL'GAYEV, A.M.; IVANOVA, A.P.

Incubation of the fall-spawning eggs of Amur chum salmon in  
the ground. Izv. TINRO 48:209-210 '62. (MIRA 16:4)

(Teploye Lake region--Chum salmon)  
(Fish culture)

VINOGRADOV, V.M.; RAZUMOVSKIY, V.V.; SMEROVA, L.V.; TARZIMANOV, P.P.;  
 KOZHEVNIKOV, O.V.; PICHUGIN, B.M.; PROKOP'EV, I.V.; FEDOROV, B.A.;  
 KOSHCHATEVSKIY, V.S.; IVANOVA, A.S.; SNIGIREV, V.G., YASHCHENKO,  
 G.I.; VORONKOVA, Ye.A.; ZAMYATINA, A.A.; SERGEYEV, N.A.; KUREPOV,  
 A.I.; POPOV, B.L.; FINOGENOV, V.P., NABOROV, V.B.; CHENCHIKOVSKIY,  
 S.F.; IVANOV, Ye.A.; ALKHIMOV, V.S., red.; VINOGRADOV, V.M., red.;  
 SMIRNOV, A.M., red.; KAKHOVSKAYA, O.G., red. izd-va; HUDCHENKO,  
 A.M., red. izd-va; LEKANOVA, I.S., tekhn. red.

[Foreign commerce of the U.S.S.R. with capitalist countries] Vnesh-  
 niaia trgovlia SSSR s kapitalisticheskimi stranami. Moskva, Vnesh-  
 torgizdat, 1957. 232 p. (MIRA 11:7)

1. Moscow. Nauchno-issledovatel'skiy kon'yunkturyy institut.  
 (Russia--Commerce)

YELISKEYEVA, O.N.; IVANOVA, A.S.

Simplified method for computing the convergence of meridians  
on make-up signatures for 1:10,000 scale maps. Geod. i kart.  
no. 8:77-78 Ag '57. (MIRA 10:10)

1. Inspektor otдела tekhnicheskogo kontrolya Moskovskogo AGP  
(for both).

(Cartography)

IVANOVA, A.S.; SHABALIN, S.D.1 MICHURINA, I.A.; SHLENDIK, T.Ye.; PECHEN',  
N.G.; YATSENKO, V.A.; USOVA, A.P.; PROLOVA, P.A., otv.red.;  
ROGOVSKAYA, Ye.G., red.; VOLKOV, N.V., tekhn.red.

[Agroclimatic reference book on Amur Province] Agroklimaticheskii  
spravochnik po Amurskoi oblasti. Leningrad, Gidrometeor.izd-vo,  
1960. 134 p. (MIRA 13:11)

1. Khabarovsk. Gidrometeorologicheskaya observatoriya. 2. Khaba-  
rovskaya gidrometeorologicheskaya observatoriya (for Ivanova,  
Shabalin, Michurina, Shlendik, Pechen', Yatsenko, Usova). 3. Na-  
chal'nik Otdela agrometeorologii Khabarovskoy gidrometeorologicheskoy  
observatorii (for Ivanova).

(Amur Province--Crops and climate)

BRONSHTEYN, R.M.; GORYUNOVA, V.G.; STERLIN, I.I.; MALININA, L.I.; IVANOVA, A.S.

Rapid complexometric (trilonometric) methods for determining the  
zinc, magnesium, and calcium content of paint materials. Lakokras.  
mat. 1 ikh prim. no.2:42-44 '60. (MIRA 14:4)

(Paint materials) (Zinc--Analysis)  
(Magnesium--Analysis) (Calcium--Analysis)

BRONSHTEYN, R.M.; IVANOVA, A.S.

Rapid method for determining the extent of the friction wear  
of pigments. Lakokras.mat. i ikh prim. no.1:67 '60.

(MIRA 14:4)

(Pigments)

SMIRNOVA, T.V.; IVANOVA, A.S.; ANDREYENKO, L.M.; ZINSON, N.K.; DAVYDOVA,  
A.A.; LIVSHITS, G.M.

Familial outbreak of food poisoning. Gig.i san. 26 no.1:115-116  
Ja '61. (MIRA 14:6)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i  
gigiyany i Dnepropetrovskoy gorodskoy sanitarno-epidemiologicheskoy  
stantsii.

(FOOD POISONING)



SMIRNOVA, T.V.; KAMALYAN, L.A.; IVANOVA, A.S.; ZAK, S.I.; RUBAKHINA, S.A.

Severe forms of coli enteritis in young children. *Paediatrica*  
no.5:40-42 '61. (MIRA 14:5)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii  
i gigiyeny, detskoy klinicheskoy bol'nitsy No.5 i detskoy  
klinicheskoy bol'nitsy No.3 Dnepropetrovska.  
(*ESCHERICHIA COLI*)

SMIRNOVA, T.V.; IVANOVA, A.S.; KAMALYAN, L.V.; MERZON, V.N.

Coli-enteritis in Dnepropetrovsk. Ped., akush. i gin. 23 no.3:19  
'61. (MIRA 15:4)

1. Dnepropetrovskiy institut epidemiologii, mikrobiologii i gigiyuny.  
(~~INTESTINES~~—DISEASES)

SMIRNOVA, T.V.; KAMALYAN, L.A.; IVANOVA, A.S.; MERZON, V.N.

Epidemiology of colienteritis according to data from Dnepropetrovsk.  
Zhur. mikrobiol. epid. i immun. 32 no.6:132-134 Je '61. (MIRA 15:5)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i  
gigiyeny imeni Gamalei.

(DNEPROPETROVSK--INTESTINES--DISEASES)  
(ESCHERICHIA COLI)

IVANOVA, A.S. (Sverdlovsk)

X-ray diagnosis of hernias of the intervertebral disks. Vop.  
neirokhir. 26 no.6:47-49 N-D'62 (MIRA 17:3)

1. Klinika nervnykh bolezney i neyrokhirurgii Sverdlovskogo  
meditsinskogo instituta i Instituta kurortologii i fizio-  
terapii, Sverdlovsk.

SMIRNOVA, T.V.; IVANOVA, A.S.

Materials on improving the bacteriological diagnosis of coli enteritis.  
Report No. 2. Zhur. mikrobiol., epid. i immun. 40 no. 8:64-67 Ag '63.  
(MIRA 17:9)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i  
gigiyeny.

SMIRNOVA, T.V.; IVANOVA, A S.; KAMALYAN, L.A.

Role of Escherichia coli serological types 0119, 0125, 0126, 0127  
and 0128 in the etiology of acute intestinal diseases in children.  
Zhur. mikrobiol.; epid. i immun. 41 no.6:91-96 Je '64.

(MIRA 18:1)

1. Dnepropetrovskiy institut epidemiologii, mikrobiologii i gigiyeny  
imeni Gamalei.

CHESNOKOVA, G.D.; IVANOVA, A.T.; ZOLOTOKRYLINA, Ya.S.; RYABOVA, N.M.; LEBEDEVA, L.V.

Resuscitation in surgery. Sovet. med. 17 no. 1:18-20 Jan 1953. (GML 24:1)

1. Of Moscow Municipal Scientific-Research Institute of First Aid imeni Sklifosovskiy (Director -- B. A. Petrov) and of the Laboratory of Experimental Physiology for Revival of the Organism (Head -- Prof. V. A. Negovskiy) of the Academy of Medical Sciences, USSR.

IVANOVA, A.T.

Treatment of intra-articular fractures of the knee joint. Khirurgiia no.4:52-56 Ap '54. (MLRA 7:6)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni N.N.Burdenko i Moskovskogo ordena Lenina meditsinskogo instituta (dir. prof. N.N.Yelanskiy) (Po materialam insituta imeni N.Y.Sklifosovskogo)  
(KNEE, fractures, \*ther.) (FRACTURES, \*knee, ther.)



IVANOVA, A. T.

Ivanova, A. T.

"Osteosynthesis of infected diaphysal breaks using M. N. Kelanskiy's pin (experimental clinical investigation)." First Moscow Order of Lenin Medical Inst. Moscow, 1955. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 25, 1956

IVANOVA, A.T., kandidat meditsinskikh nauk

Penicillin concentrations in the blood following various methods  
of administration. Voen.-med. zhur. no.5:23-28 My '56. (MLRA 9:9)  
(PENICILLIN)

IVANOVA, A.T., kandidat meditsinskikh nauk

Justification of indications for intramedullary osteosynthesis in complicated diaphysal fractures. Voen.med. zhur. no.12:10-15 D '56.

(FRACTURES, surg.

(MIRA 10:3)

indic. for intramedullary osteosynthesis in complicated diaphysal fractures)

SOV/177-58-1-8/25

17(1,14)

AUTHOR: Ivanova, A.T., Candidate of Medical Sciences

TITLE: Some Features of Osteosynthesis in Knee-Joint Bone Fractures (Nekotoryye osobennosti osteosinteza perezlomov kostey, obrazuyushchikh kolennyy sustav)

PERIODICAL: Voenno-meditsinskiy zhurnal, 1958, Nr 1, pp 32 - 34 (USSR)

ABSTRACT: According to data of the Institut imeni Sklifosovskogo (Institute imeni Sklifosovskiy), overall knee-joint bone fractures amount to 4 - 6%, including 5.3% fractures with serious deformations of articular bone surfaces, accompanied by a knee-joint ligament injury. Numerous investigations by A.V. Russakov have proved that injured spongy bones can only accrete when the broken surfaces have close contact. Each form of diastasis results in fibrous scar tissue. From 1951 on, osteosynthesis of knee-joint bones has been done with a pin of stainless type E-Ya-1-T steel [Ref 1]. A front-lateral section,

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SOV/177-58-1-3/25

Some Features of Osteosynthesis in Knee-Joint Bone Fractures

recently applied, guarantees good access to the knee-joint. It makes it possible to check the integrity of the ligamental apparatus, the disturbance of the articular bone ends as well as the confrontation of the fractured bones. The author reports on operating on an intraosteal tibia fracture with serious deformation of the articular surface, at the Gospital' naya khirurgicheskaya klinika I, MOLMI, imeni Sechenova (Hospital Surgical Clinic Nr 1 of MOLMI imeni Sechenov). The operation was successful and the fracture completely accreted (Figure 3). This case proves that in serious intraosteal knee-joint bone fractures, the conservative method is unsuccessful and surgical reposition is absolutely necessary. There are 3 photos and 1 Soviet reference.

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IVANOVA, A.T.

Open infected fractures of the femur and their treatment in an  
experiment. Trudy 1-go MMI 7:38-59 '59. (MIRA 15:11)  
(FEMUR--FRACTURE) (INTERNAL FIXATION IN FRACTURES)

IVANOVA, A.T.

Concentration of penicillin in the blood of animals during its  
administration into the medullary canal. Trudy 1-go MMI 7:60-66  
'59. (MIRA 15:11)  
(PENICILLIN) (INJECTIONS, INTRAMUSCULAR) (MARROW)

IVANOVA, A.P.

New modified version for the transplantation of the Brown-Pearce  
rabbit carcinoma. Trudy 1-41 I 16:248-250 '62. (MIRA 17:4)

1. Iz Tsentral'noy nauchno-issledovatel'skoy laboratorii imeni  
prof. S.I. Ghechulina (zap. s Vsesoyuzn. nauk A.S. Ghechulina).



IVANOVA, A.T.; KUZIN, M.I.

Use of pigmentless preparation from the fungus *Inonotus obliquus* in the treatment of Brown-Pearce rabbit carcinoma.  
Trudy L-SMI 16:286-293 '62. (MIRA 17:4)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. N.N. Yelanskiy)  
I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova  
I Tsentral'noy nauchno-issledovatel'skoy laboratorii imeni S.I.  
Chechulina (zav. - kand. med. nauk A.S. Chechulin).

IVANOVA, A.V.

Protective coatings for built-up roofs. Manch. trady ANKE  
no.31:105-110 '64. (MIRA 18:9)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619220002-9

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CIA-RDP86-00513R000619220002-9"

L 52950-65

ACCESSION NO: AP5010512

satisfactorily with the experimental value of the long-lived component, (1.52 ± 0.04)

IVANOVA, A. V.

CHERNOBROVKIN, A. I. O. Inzh. i IVANOVA, A. V., O. Ml. Nauchn. Sotr., ILINA, N. P.,  
Kand. Tekhn. Nauk

Akademiya Kommunal'nogo Khozyaystva im. K. D. Pamfilova

Meropriyatiya po bor'be s korroziyey stal'nykh Krovel'

Page 70

SO: Collections of Annotations of Scientific Research Work on Construction, completed  
in 1950.  
Moscow, 1951

IL'INA, N.P., kandidat tekhnicheskikh nauk; IVANOVA, A.V.; GOVERT, A.A.;  
BASHKIROV, L.G., redaktor; KONYASHINA, A. tekhnicheskiiy redaktor.

[Corrosion of steel roofs and its control] Korroziiia stal'nykh  
krovel' i bor'ba s nei. Moskva, Izd-vo Ministerstva kommunal'nogo  
khoziaistva RSFSR, 1955. 69 p. (MIRA 9:6)  
(Steel--Corrosion) (Roofing, Iron and steel)

IVANOVA, A.A.

IL'INA, N.P.; GOVET, A.A.; IVANOVA, A.V.

Controlling corrosion of steel roofs. Gor. khoz. Mosk. 31 no.2:35  
# '57. (MIRA 10:4)

(Painting, Industrial) (Roofs) (Corrosion and anticorrosives)

IVANOVA, A.V.

B-4

USSR/Physical Chemistry - Molecule. Chemical Bond.

Abs Jour : Referat Zhur - Khimiya, No 6, 25 March 1957, 18128

Author : Petrashen', M.I., Ivanova, A.V. and Vol'f, G.  
Title : Elementary Method of Accounting for the Influence of  
the Field of Crystalline Lattice upon the Monoelectron S-  
and P- Functions of an Ion.

Orig Pub : Vestn. Leningr. Un-ta, 1956, No 10, 29-38

Abstract : The influence of the field of cub. lattice of an ion  
crystal upon monoelctron functions of a separated  
"central" ion is studied, taking into consideration only  
electrostatical interaction. The potential of the field  
is resolved into cub. harmonics. Coefficients in this  
resolution are determined in the case of point lattice.  
Examination shows that under the influence of the field  
of the lattice the electron bond of the positive ion  
with the nucleus is weakened and the bond of the negative  
ion becomes stronger. An approximate method is given for

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IVANOVA, A.V.; POLYAKOVA, A.G.

Clinical aspects and therapy of systemic lupus erythematosus.  
Terap.arkh. 33 no.4:65-71 '61. (MIRA 14:5)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof.  
Z.V. Gorbunova) Sverdlovskogo meditsinskogo instituta.  
(LUPUS ERYTHEMATOSUS)

GORBUNOVA, Z.V., prof.; IYANOVA, A.V.

Intravital diagnosis of periarteritis nodosa and its treatment.  
Sov. med. 25 no.7:127-130 J1 '61. (MIRA 15:1)

1. Iz kafedry propedevniki vnutrennikh bolezney (zav. - prof.  
Z.V. Gorbunova) Sverdlovskogo meditsinskogo instituta.  
(ARTERIES DISEASES)

IL'INA, N.P., kand. tekhn.nauk [deceased]; IVANOVA, A.V., mlad.  
nauchn. sotr.; SMYSHLYAYEVA, T.N., st. nauchn. sotr.;  
TARASOVA, Ye.G., mlad. nauchn. sotr.; SMIRNOV, R.N.,  
red.izd-va; KHENOKH, F.M., tekhn. red.

[Manual on the repair of building facades by using oil-  
less (perchlorvinyl and lime) paints] Rukovodstvo po  
remontu fasadov zdaniy s primeneniem bezmaslianykh  
(perkhlorvinilovykh i izvestkovykh) krasok. Moskva, 1963.  
97 p. (MIRA 16:8)

1. Akademiya kommunal'nogo khozyaystva. 2. Sektor ekspluatatsii  
zhilykh i kommunal'nykh zdaniy Akademii kommunal'nogo kho-  
zyaystva im. K.D.Pamfilova (for Il'ina, Ivanova, Smyshlyayeva,  
Tarasova).

(Painting, Industrial)

IL'INA, N.P. [deceased]; IVANOVA, A.V.

Using vinyl-perchloride paints in the repair of facades of  
Moscow buildings. Sbor. nauch. rab. AKKH no.16:70-73 '62.  
(MIRA 17:8)

ACCESSION NR: AT4041503

S/2910/63/003/01--/0129/0137

AUTHOR: Ivanova, A. V., Ivanova, A. N., Prikhozhenko, A. I., Pyatetskiy-Shapiro, I. I., Tarnopol'skiy, B. L.

TITLE: Calculation of the electron shells of some atoms by the Hartree - Fock method

SOURCE: AN LitSSR. Litovskiy fizicheskii sbornik, v. 3, no. 1-2, 1963, 129-137

TOPIC TAGS: quantum mechanics, electron shell, Hartree Fock method, electron configuration, computer programming, single configuration approximation, field theory, boundary value problem, iteration procedure, lithium atom, nitrogen ion, photolionization

ABSTRACT: A program for computer solution of the classical Hartree-Fock, self-consistent field equations was written, using the single-configuration approximation and neglecting the influence of the ionizing electron. For a discrete spectrum the method centers around the iteration solution of the following type of equation:

$$\frac{d^2 y}{dr^2} + V(r)y + \int G(r, r') y(r') dr' = \epsilon y \quad (1)$$

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ACCESSION NR: AT4041503

SUBMITTED: 00

ENCL: 00

SUB CODE: GP,DP

NO REF SOV: 001

OTHER: 001

Card 3/3

ACCESSION NR: AP4039697

S/0051/64/016/006/0917/0924

AUTHORS: Ivanova, A. V.; Ivanova, A. N.

TITLE: Calculation of the lithium atom by the Hartree-Fock fully self-consistent method

SOURCE: Optika i spektroskopiya, v. 16, no. 6, 1964, 917-924

TOPIC TAGS: lithium, electron shell, K band, level transition, eigenvalue

ABSTRACT: Several states of the lithium atom were calculated by the fully-self-consistent Hartree-Fock method in order to estimate the influence of the optical electron on the core, with systematic account taken of the interaction between all the electrons of the atom. Consequently the Coulomb and the exchange interactions between the core and the optical electron enter not only into the equation for the latter, but also in the equation for the K-shell elec-

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ACCESSION NR: AP4039697

trons. The procedure and results of the solution of the Hartree-Fock equations are given and the physical consequences of their linearity are discussed. The ionization potentials, the total energy, and the oscillator strengths are calculated with and without the self-consistent Hartree-Fock functions. Comparison of the results obtained with different wave functions makes it possible to estimate, with the lithium atom as an example, the influence of core deformation by the optical electron on all the evaluated quantities. The most important results are: 1. The change in the radial functions of both the core electrons and the optical electron, due to allowance for the reaction on the core, is negligible. 2. The eigenvalues of the equations for the optical electron remain practically unchanged. 3. The eigenvalue for the K-electrons changes by about 10% (for the ground state). For the excited states, however, the "polarization" of the core by the external electron can be neglected. 4. The total energy remains practically constant. 5. The oscillator strengths change by not more than 1.5%. The reaction of the optical

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ACCESSION NR: AP4039697

electron on the core is small not only for systems with configuration  $ls^2n/$  but also for more complicated systems with closed core and one valence electron. It is expected that total self consistency will change noticeably the results of calculation for atoms with several electrons in the unfilled external shell. "The authors are grateful to A. S. Kompaneyets for a discussion and for valuable remarks. Orig. art. has: 4 formulas and 1 table.

ASSOCIATION: None

SUBMITTED: 05Jul63

DATE ACQ: 24Jun64

ENCL: 00

SUB CODE: OP, NP

NR REF SOV: 003

OTHER: 002

Cord 3/3

ACCESSION NR: AP4043644

S/0056/64/047/002/0659/0666.

AUTHORS: Gol'danskiy, V. I.; Ivanova, A. V.; Prokop'yev, Ye. P.

TITLE: On positron annihilation in alkali-metal hydrides

SOURCE: Zh. eksper. i teor. fiz., v. 47, no. 2, 1964; 659-666

TOPIC TAGS: positron reaction, annihilation reaction, half life, ionic crystal, alkali metal, correlation statistics, hydride, halide

ABSTRACT: In view of failures of earlier attempts to explain the long-lived component of positron annihilation in ionic crystals, the authors employed the self-consistent field method to develop a new treatment of the time distribution of the annihilation radiation in hydrides of alkali metals. It is shown that the presence of two components in the lifetime spectrum of the positrons in the hydrides is due to the annihilation from different excited levels of the system  $e^+H^-$ . The possibility of existence of a third component,

Cord 1/3

ACCESSION NR: AP4043644

corresponding to annihilation from the ground state, is predicted. The calculated curves of the angular correlation of gamma quanta in the case of two-photon annihilation for the ground and first-excited states of  $e^+H^-$  turn out to be quite close to those obtained by experiment. This also offers evidence in favor of the proposed mechanism of annihilation. It is pointed out in conclusion that the proposed interpretation of the positron lifetime spectrum is applicable not only to alkali metal hydrides but to other ionic crystals, such as alkali-halide ones. The latter should include a third component corresponding to annihilations from the ground state. "The authors thank A. S. Kompaneyets for useful discussions and valuable hints, and to A. N. Ivanova of the mathematical division, for developing a procedure for numerical integration of the equations, as well as to A. I. Prikhozhenko of the same division for carrying out the computation on the electronic computer. Orig. art. has: 2 figures and 11 formulas.

Card 2/3

ACCESSION NR: AP4043644

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR (Institute of Chemical Physics, Academy of Sciences SSSR)

SUBMITTED: 27Feb64

ENCL: 00

SUB CODE: NP

NR REF SOV: 009

OTHER: 007

Card 3/3

IVANOVA, A.V.; IVANOVA, A.N.

Calculating the lithium atom by the Hartree Fock method  
with complete self-consistency. Opt. 1 spektr. 16 mc.6:  
917-924 Je '64. (MIRA 17:9)

TOPIC TAGS: high temperature research, light absorption, photoionization cross sec

**"APPROVED FOR RELEASE: 08/10/2001**

**CIA-RDP86-00513R000619220002-9**

**APPROVED FOR RELEASE: 08/10/2001**

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CIA-RDP86-00513R000619220002-9"



"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619220002-9

L 11380-65  
10/10/65

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619220002-9"

IVANOVA, A.V.; PROKOP'YEV, Ye.P.

Annihilation of slow positrons in alkali metal hydrides. Part 2.  
Zhur. eksper. i teor. fiz. 48 no.4:1155-1158 Ap '65.

1. Institut khimicheskoy fiziki AN SSSR. (MIRA 18:5)

L 27717-66 EWT(1) IJP(c) GG/AT

ACC NR: AP6011552

SOURCE CODE: UR/0051/66/020/003/0399/0407

AUTHOR: Ivanova, A. V.; Solodchenkova, S. A.

ORG: none

TITLE: Quantum mechanical calculation of the coefficients of continuous absorption for certain components of strongly heated air

SOURCE: Optika i spektroskopiya, v. 20, no. 3, 1966, 399-407

TOPIC TAGS: air, quantum theory, absorption coefficient, photoelectric effect, wave function, photoionization, free path

ABSTRACT: The authors have carried out a quantum-mechanical calculation of the coefficients of continuous absorption for the ions  $N^{+4}$  and  $O^{+5}$ , which have considerable concentrations in air heated to several hundred thousand degrees. The calculations are based on the method of self-consistent field with allowance for exchange. The temperatures 150,000-800,000K, densities 0.01-10, and spectral region 0.7-50 Ry were covered. Only the photoelectric absorption was taken into account in the calculations, since at the temperatures in question the bremsstrahlung absorption is negligible. The photoionization cross sections used in the calculations were calculated with the aid of Hartree-Fock wave functions previously calculated by one of the authors (Ivanova, Opt. i spektr. v. 16, 925, 1964). For some temperatures and for normal density, the values of the mean free path were also calculated. It is concluded from the results that: (a) Up to 300,000K the principal role in the absorption of air at normal density is played by the ground and first-excited states

Card 1/2

UDC: 535.341.001.1

L 27717-66

ACC NR: AP6011552

2

of  $N^{+4}$  and  $O^{+5}$ . Starting with 300,000K, intense photoionization sets in from the excited levels of these ions, and at 500,000—800,000K the contribution due to the excited levels becomes predominant. (b) The excited levels cause the absorption maximum to shift with increasing temperature towards the longer wavelengths. (c) The absorption of the ions  $N^{+4}$  and  $O^{+5}$  lies in the region close to the Planck radiation curve, which occurs for the temperatures 150,000, 300,000, and 500,000K at  $\sim 2.7$ , 5.5, and 9 Ry, respectively. The corresponding mean free paths obtained at 150,000, 300,000, and 500,000K do not agree with the values obtained on the basis of the hydrogen-like approximation. The reasons for the discrepancy are briefly discussed. It is concluded that to reconcile the data it is necessary to make allowance in the quantum-mechanical calculations for other ions present in strongly heated air. The authors thank A. S. Kompaneys and N. I. Kuznetsova for useful discussions. Orig. art. has: 5 figures, 6 formulas, and 8 tables. [02]

SUB CODE: 20/ SUBM DATE: 14Dec64/ ORIG REF: 005/ OTH REF: 010/ ATD PRESS:

500/

Card 2/2 BKG

MUL'TANOVSKIY, M.P.; IVANOVA, A.Ya.

[English-Russian medical dictionary] Anglo-russkii meditsinskii  
slovar'. Moskva, Gos.izd-vo med.lit-ry, 1958. 635 p. (MIRA 12:2)  
(ENGLISH LANGUAGE--DICTIONARIES--RUSSIAN)  
(MEDICINE--DICTIONARIES)

IVANOVA, A.Ye.; KURSHAKOVA, N.N. (Moskva); KRAYEVSKIY, N.A., rukovoditel'

Histochemical study of experimental pneumonia in acute radiation sickness. Arkh.pat. 24 no.8:56-65 '62. (MIRA 15:8)

1. Deyatvitel'nyy chlen AMN SSSR (for Krayevskiy).

(RADIATION SICKNESS)

(PNEUMONIA)

IVANOVA, A.Ya.

"Training experiment" as a method for psychological examination of children with anomalies of mental development. Trudy Gos. nauch.-issl. inst. psikh. 43:229-241 '65. (MERIA 18:9)

1. laboratoriya eksperimental'noy patopsikhologii (zaveduyushchaya laboratoriyey - prof. B.V.Zeygarnik) Moskovskogo gosudarstvennogo nauchno-issledovatel'skogo institut psikiatrii - Moskovskiy gorod skoy psikhonevrologicheskoy dispensar dlya detey i podrostkov so statsionarom (glavnyy vrach - kand. med. nauk K.N.Nazarov).

IVANOVA, A.Ye.; KURSHAKOVA, N.N. (Moskva); KRAYEVSKIY, N.A., rukovoditel'

Histochemical study of experimental pneumonia in acute radiation sickness. Arkh.pat. 24 no.8:56-65 '62. (MIRA 15:8)

1. Deystvitel'nyy chlen AMN SSSR (for Krayevskiy).

(RADIATION SICKNESS)

(PNEUMONIA)



Rankov, G. [Rankov, G.]; Rankov, G. [Rankov, G.], M. V. B.

Natural stability of sunflower pressure oils refined with hydrous  
caustic soda or with dry soda ash. Doklady BUN 17 no. 10 921-924 '64.

NAZAREVSKIY, S.I.; MAKAROV, S.N.; PILIPENKO, P.S.; GERASIMOV, M.V.; IL'INSKAYA, M.L.; VEKSLER, A.I., [deceased]; VASIL'YEV, I.M.; IL'INA, N.V.; SOKOLOV, S.Ya.; LOZINA-LOZINSKAYA, A.S.; SAAKOV, S.G.; ZALESSEKIY, D.M.; AVHCHIN, N.A.; IVANOV, M.I.; PRIKLADOV, N.V.; SOBOLEVSKAYA, K.A.; SALAMATOV, M.N.; MALINOVSKIY, P.I.; LUCHNIK, A.I.; KRAVCHENKO, O.A.; VEKHOV, N.K.; GROZDOV, B.V.; MASHKIN, S.; BOSSE, G.G.; PALIN, P.S.; (g. Shuya, Ivanovskoy oblasti); MATUKHIN; ZATVAENITSKIY, G.F.; GRACHEV, N.G.; CHERKASOV, M.I.; KIRKOPULO, Ye.N.; LEVITSKAYA, A.M.; GRISHKO, N.N.; LIKHVAR', D.F. VIL'CHINSKIY, N.M.; LIPA, A.L.; OREKHOV, M.V.; SHCHERBINA, A.A.; TSYGANKOVA, V.Z.; BARANOVSKIY, A.L.; GEORGIYEVSKIY, S.D.; STEPUNIN, G.A. OZOLIN, E.P.; LUKAYTENE, M.K.; KOS, Yu.I.; VAIL'YEV, A.V.; RUKHADZE, P.Ye.; VASHADZE, V.N.; SHANIDZE, V.M.; MANDZHAVIDZE, D.V.; KORKESHKO, A.L.; KOLESNIKOV, A.I., (g. Sochi); SERGEYEV, L.I.; VOLOSHIN, M.P.; RYBIN, V.A.; IVANOVA, B.I.; RYABOVA, T.I.; GAREYEV, E.Z.; RUSANOV, F.N.; BOCHANTSEVA, Z.P.; BLINOVSKIY, K.V.; KLYSHEV, L.K.; MUSHEGYAN, A.M.; LEONOV, L.M.

Talks given by participants in the meeting. Biul.Glav.bot.sada no.15: 85-182 '53. (MLRA 9:1)

1. Glavnyy botanicheskiy sad Akademii nauk SSSR (for Makarov, Pilipenko, Gerasimov, Il'inskaya, Veksler); 2. Akademiya komunal'nogo khozyaystva imeni K.D. Pamfilova for Vasil'yev); 3. Vsesoyuznaya sel'skokhozyaystvennaya vystavka (for Il'ina); 4. Botanicheskii sad Botanicheskogo instituta imeni V.L.Komarova Akademii nauk SSSR (for Sokolov, Lozina-Lozinskaya, Saakov); 5. Botanicheskiy sad Leningradskogo (continued on next card)

NAZAREVSKIY, S.I.---(continued) Card 2.

gosudarstvennogo ordena Lenina universiteta (for Zalesskiy); 6. Pol'yarno-Al'piyskiy botanicheskiy sad Kol'skogo filiala imeni S.M. Kirova Akademii nauk SSSR (for Avrorin); 7. Botanicheskiy sad pri Tomskom gosudarstvennom universiteta (for Ivanov); 8. Botanicheskiy sad pri Tomskom gosudarstvennom universiteta imeni V.V. Kuybysheva (for Prik-ladov); 9. Tsentral'nyy Sibirskiy botanicheskiy sad Zapadno-Sibirsko-go filiala Akademii nauk SSSR (for Salamatov, Sobolevskaya); 10. Bo-tanicheskiy sad Irkutsko gosudarstvennogo universiteta imeni A.A. Zhdanova (for Malinovskiy); 11. Altayskaya plodovo-yagodnaya opyt-naya stantsiya (for Luchnik); 12. Bashkirskiy botanicheskiy sad (for Kravchenko); 13. Lesostepnaya selektsionnaya opytnaya stantsiya deko-rativnykh kul'tur tresta Goszelenkhoz Ministerstva kommunal'nogo kho-zyaystva RSFSR (for Vekhov); 14. Bryanskiy lesokhozyaystvennyy insti-tut (for Grozdov); 15. Botanicheskiy sad pri Voronezhskom gosudar-stvennom universitete (for Mashkin); 16. Orekhovo-Zuyevskiy pedago-gicheskiy institut (for Bosse); 17. Botanicheskiy sad pri Rostovskom gosudarstvennom universitete imeni V.M. Molotova (for Matukhin); 18. Botanicheskiy sad Kuybyshevskogo gorodckogo otdela narodnogo obrazo-vaniya (for Zatvarnitskiy); 19. Zoobotanicheskiy sad pri Kazanskom universitete (for Grachev); 20. Gosudarstvennyy respublikanskiy proektnyy institut "Giprokommunistroy" (for Cherkasov); 21. Botani-cheskiy sad Odesskogo gosudarstvennogo universiteta imeni I.I. Mechni-kova (for Kirkopulo); 22. Botanicheskiy sad pri Dnepropetrovskom gosudarstvennom universitete (for Levitskaya); 23. Botanicheskiy sad  
(continued on next card)

NAZAREVSKIY, S.I.---(continued) Card 3.

Akademii nauk USSR (for Grishko, Likhvar', Vil'chinskiy); 24. Kiyevskiy sel'skokhozyaystvennyy institut (for Lypa); 25. Botanicheskiy sad Chernovitskogo gosudarstvennogo universiteta (for Orekhov); 26. Botanicheskiy sad pri L'vovskom gosudarstvennom universitete imeni Iv. Franko (for Shcherbina); 27. Botanicheskiy sad Khar'kovskogo gosudarstvennogo universiteta imeni A.M. Gor'kogo (for Tsygankova); 28. Botanicheskiy sad Zhitomirskogo sel'skokhozyaystvennogo instituta (for Baranovskiy); 29. Botanicheskiy sad Akademii nauk Belorusskoy SSR (for Georgiyevskiy); 30. Institut biologii Akademii nauk Belorusskoy SSR (for Stepunin); 31. Botanicheskiy sad Akademii Litovskoy SSR (for Lukaytane); 32. Botanicheskiy sad Latvyskogo gosudarstvennogo universiteta (for Ozolin); 33. Kabardinskiy krayevedcheskiy botanicheskiy sad (for Kos); 34. Sukhumskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for Vasil'yev, Rukhadze); 35. Batumskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for Shanidze); 36. Tbilisskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for Mandzhavidze); 37. Sochinskiy park Dendrariy (for Korkeshko); 38. Gosudarstvennyy Nikitskiy botanicheskiy sad imeni V.M. Molotova (for Sergeyev, Voloshin); 39. Krymskiy filial Akademii nauk SSSR (for Rybin); 40. Botanicheskiy sad Moldavskogo filiala Akademii nauk SSSR (for Ivanova); 41. Botanicheskiy sad Botanicheskogo instituta Akademii nauk Tadzhikskoy SSR (for Ryabova); 42. Botanicheskiy sad Kirgizskogo filiala Akademii nauk SSSR (for Gareyev); 43. Botanicheskiy (continued on next card)

NAZAREVSKIY, S.L.---(continued) Card 4.

sad Akademii nauk Usbekskey SSR (for Rusanov, Bochantseva); 44.  
Botanicheskiy sad Akademii nauk Turkmenskoy SSR (for Blinovskiy);  
45. Respublikanskiy sad Akademii nauk Kazakhskoy SSR (for Klyshev,  
Mushegyan).

(Botanical gardens)

IVANOVA, B.I.; SHAVORSKAYA, T.A.

Results of the testing of some spice plants in the Botanical  
Garden of the Academy of Sciences of the Moldavian S.S.R.  
Izv. AN Mold. SSR no.12:49-65 '62. (MIRA 18:4)

USSR/Cultivated Plants - Medicinal. Essential Oils. Toxins.

M-7

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91862

Author : Ivanova, B.I.

Inst : Moldavian Affiliate of the AS USSR

Title : The Problem of Lemon Wormwood (*Artemisia Balchanorum* Krasch) in the Moldavia SSR.

Orig Pub : Izv. Mold. fil. AN SSSR, 1957, No 4, 53-60.

Abstract : The lemon wormwood (*Artemisia balchanorum* Krasch) grows widely in the Turkmen SSR and was introduced into cultivation in Tadzhikistan for the purpose of extracting the essential oil which is found in all parts of the plant above the ground. Linalool alcohol (with lily of the valley fragrance) becomes part of an essential oil compound which produces raw material for the perfume industry. Until recently linalool was obtained primarily from

Card 1/3

- 152 -

IVANOVA, B.I.

Introduction of some essential oil plants in the Moldavian  
S.S.R. Trudy Bot.inst.Ser.6 no.7:97-98 '59.  
(MIRA 13:4)

1. Botanicheskiy sad Moldavskogo filiala AN SSSR, Kishinev.  
(Moldavia--Aromatic plants)



IVANOVA, B. N.

GERMANIUM SELENIDES. B. N. IVANOVA EMIT (J. GEN. CHEM. .  
 RUSS., 1940, 10, 1813-1818) GeSe and GeSe<sub>2</sub> are prepared  
 by fusing the correct amounts of Ge and Se, or  
 in a less pure state by pptn. by H<sub>2</sub>Se from GeCl<sub>2</sub> or  
 GeCl<sub>4</sub> solutions in a CO<sub>2</sub> stream. These compounds are  
 sparingly sol. in HCl and H<sub>2</sub>SO<sub>4</sub> with evolution of H<sub>2</sub>Se;  
 with HNO<sub>3</sub>, H<sub>2</sub>SeO<sub>3</sub> is formed; HCl with Br dissolves the  
 selenides readily. In alkaline media (NaO. or aq. NH<sub>3</sub>)  
 GeSe<sub>2</sub> dissolves more easily than GeSe; with H<sub>2</sub>O present  
 Se separates. R. To. Immediate source, clipping

YERMOLOVSKO, I.N.; ZHBANKOV, R.G.; LENSINA, N.Ya.; IVANOVA, R.S.;  
IVANOV, V.I.

Spectroscopic study of the consumption of hydroxyl groups of  
cellulose when acted on by nitrogen dioxide. Izv. AN SSSR.  
Otd.khim.nauk no.12:1495-1496 D '58. (MIRA 12:2)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN SSSR i  
Institut fiziki i matematiki AN BSSR.  
(Cellulose) (Hydroxyl group) (Nitrogen oxides)

KRUTITSKAYA, M.N., ORLOV, V.I., IVANOVA, B.S., ANDREYEVA, Ye.I.,  
GOLYSHIN, N.M., ZUBOV, M.F.

Investigation of zinc subchromates as new fungicides for the  
treatment of green plants and seeds. [Trudy] NIUIF no.167:173-185  
'60. (MIRA 13:8)

(Zinc chromates)

(Fungicides)

ORLOV, V. L., KRUTITSKAYA, M. N., BRUK, A. S., IVANOVA, B. S.

Antiseptics containing arsenic as wood preservatives. [Trudy]  
NIUIF no. 167:201-207 '60. (MIRA 13:8)  
(Arsenic) (Wood preservatives)

KRUTITSKAYA, M.N.; ORLOV, V.I.; IVANOVA, B.S.

Investigation of new inorganic insecticides and fungicides and  
the development of combined preparations (formula, application  
and technology). [Trudy] NIUIF no.164:37-38 '59. (MIRA 15:5)  
(Insecticides) (Fungicides)

KRUTITSKAYA, M.N.; IVANOVA, B.S.

Methods for determining small amounts of arsenic (survey). Zav.  
lab. 30 no.10:1173-1177 '64. (MIRA 18:4)

790

The alteration of kaolinitic bricks during service in glass  
furnace. A. I. Polukhovskaya, B. V. Ivanov, and  
A. G. Udalov. *Chem. Abstr.* 1968, 68, 124000. *Dokl. Akad. Nauk SSSR*  
20, 541 (1968). The kaolinitic bricks (Al<sub>2</sub>O<sub>3</sub>, 1.14%, Fe<sub>2</sub>O<sub>3</sub>) were used in various parts of the  
glass furnace. Part of the brickwork was unattached in  
the hot zones, however, reaction occurred between the brick  
and the brick, resulting in the appearance of a pre-altered  
surface of the brick protected by a highly viscous  
liquid. II was similar in composition to the unaltered brick,  
but contained 2.88-3.72% Fe<sub>2</sub>O<sub>3</sub> obtained from the glass  
melt. II contained less Al<sub>2</sub>O<sub>3</sub> (approx. 1.0%) and higher  
Fe<sub>2</sub>O<sub>3</sub> (to 15.90%) than in II crystals of 3-4 mm. Corundum  
and nepheline were found. The composition of II corre-  
sponded to the corundum field in the Na<sub>2</sub>O-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>  
ternary system. I and II protected the kaolinitic brick  
from further attack. (C. H. Puchanuk)

IVANOVA, B.V., uchitel'nitsa khimii

Using the table of D. Poia for the solution of chemistry problems. Khim.v shkole 18 no.2:55-57 Mr-Apr '63.

(MIRA 16:4)

1. Shkola rabochey molodezhi No.187, Moskva.  
(Chemistry--Problems, exercises, etc.)



BULGARIA/Chemical Technology. Pharmaceuticals. Vitamins.  
Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82683.

Author : Stefanova, M., Ivanova, D., Donev, H., Koen, I.

Inst :

Title : The Relationship Between the Efficiency of an Active  
Principle and the Method of Drying a Plant Raw Material.

Orig Pub: Sb. tr. Vissh. med. in-t-Plovdiv, 1955, (1957),  
10, 165-172.

Abstract: The investigation for the determination of the opti-  
mum condition for vacuum drying medicinal herb by  
several laboratory methods in regard to the activity  
of the active principle was carried out. The drawings  
of the experimental set-up and a list of the results  
from determinations and the pharmaceutical investiga-

Card : 1/2

IVANOVA, D. A.; BRACIN, Yu. V.

Aneurism

Clinical picture of dissecting aneurysm of the aorta. Terap. arkh. 24 No. 3, 1952

9. Monthly List of Russian Accessions, Library of Congress, November 195<sup>2</sup>7, Uncl.

IVANOVA, D.A.

Cardiac neurosis. Fel'dsher & akush. no.6:23-28 June 1953. (GIML 25:1)

1. Candidate Medical Sciences. 2. Moscow.

IVANOVA, D.A.; VASILENKO, V.Kh., professor, deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR, direktor.

Clinical and pathologicoanatomic picture in antifreeze poisoning. Terap. arkh. 25 no.3:67-76 My-Je '53. (MLRA 6:9)

1. Propedevticheskaya terapevticheskaya klinika I Moskovskogo ordena Lenina meditsinskogo instituta.

(Antifreeze solutions--Physiological effect) (Poisons)

IVANOVA, D.A. (Moscow); VASILENKO, V.Kh., professor, direktor.

Tonus of the skeletal muscles in cardio-pulmonary insufficiency. Klin.med.  
31 no.7:68-72 J1 '53. (MLRa 6:9)

1. Propedevticheskaya terapevticheskaya klinika I Moskovskogo ordena Lenina  
meditsinskogo instituta. (Muscles) (Respiratory organs)

IVANOVA, L.

BRONSKI, V., dots.; TABAKOVA, M.; IVANOVA, D.

Photometric method of determination of erythrocyte count, Suvrem.  
med., Sofia 5 no.3:84-89 1954.

1. Iz Instituta po meditsinska fizika pri Meditsinskata akademija  
I.P.Pavlov, Plovdiv.  
(ERYTHROCYTES,  
count, photometric)

IVANOVA, D. A. Doc <sup>Tone</sup>Med Sci -- (diss) "Data on the condition of the ~~tonus~~ of skeletal muscles ~~during~~ chronic insufficiency of blood circulation and certain other diseases." Mos, 1957. 19 pp 21 cm. (1st Mos Order of Lenin Med Inst im I. M. Sechenov), 200 copies. (KL, 15-57, 107)

-37-

IVANOVA, D.A. (Moskva)

Influence of exercise therapy on muscle tonus. Klin.med. 35 no.3:  
118-121 Mr '57. (MLRA 10:7)

1. Iz propedevticheskoy terapevticheskoy kliniki (dir. - chlen-  
korrespondent AMN SSSR V.Kh.Vasilenko) i Moskovskogo ordena Lenina  
meditsinskogo instituta imeni Sechenova.

(EXERCISE, eff.

on musc. tonus (Rus))

(MUSCLES, physiol.

eff. of exercise on tonus (Rus))



USSR / Human and Animal Physiology (Normal and Pathological). Neuromuscular Physiology T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97820

Author : Ivanova, D. A.

Inst : Not given

Title : On the Influence of Cordiamine and Phenamine on the Striated Muscle Tonus

Orig Pub: Klinich. meditsina, 1958, 36, No 1, 85-91

Abstract: The tonus of skeletal muscles in prolonged application of cordiamine (I; intramuscular injection of 2 ml of 25-percent solution--single dose) increased significantly (by 20 millimeters of water column and more); only in patients with severe insufficiency of blood circulation did the tonus increase in-

Card 1/2 *Propagandistic Therapy Clinic, I Moscow OL Med Inst*  
*in I. M. Sechenov*

02

WATER: 1000 cc.

Revised International Control to Foreign Investment in the Americas  
 Sec. 101, Pub. Law 85-606, 1958, 72 Stat. 280

1. Baugavpiliskiy gorodskoy otdel zdravookhraneniya (zdrav. D. A. Ivanov) i Baugavpiliskiy protivotuberkuleznyy dispanser (glavnyy vrach G. F. Indraskiy).

IVANOVA, Divinia, inzh.

Modernizing spooling frames of the system "Kovo." Tekstilna  
prom 11 no.1:35-36 '62.

1. Duzhavno industrialno predpriatie "8-1 mart," Sofia.

IVANOVA, D.I., fel'dsher, SAVCHENKO, Ye.N. stranhaya med.sestra (Tula)

Conducting nursing conferences. Med.sestra 17 no.5:45-46 My'58  
(MIRA 11:6)

(NURSES AND NURSING)

USSR/Medicine - Gangrene  
Medicine - Infection

Nov 48

"Significance of Fusospirochetal Infection in the Etiology of Progressive Gangrenes of the Skin and Subcutaneous Intercutaneous Tissues," Capt D. Kh. Ivanova, Med Corps, Maj Ivanov, Ye. K., Med Corps, 11th Hosp, 31 pp

"Khirurgiya" No 11

Fusospirochetal gangrene is rare. Describes two cases. Concludes that, in necrotic infection of a fresh wound or scar tissue, necessary to bear in mind possibility of progressive skin gangrene (fusospirochetal or synergistic). Great interest

18/49730

USSR/Medicine - Gangrene (Contd)

Nov 48

attaches to study of bacterial flora in cases of synergistic gangrene to determine the specific infective agent. Cytopathic investigation of wound exudate by Pokrovskaya's method enables a rapid determination of the wound flora, eliminating diseases other than fusospirochetal infection and permitting specific treatment to be prescribed in time. Discusses use of salvarsan and sulfamides.

18/49730

LITINSKIY, G.A., inzh.; IVANOVA, D.L., inzh.

Now M-30 garbage truck. Stroil. 1 dor. mash. 10 no.7132-33 JI '65.  
(MIRA 18:8)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619220002-9

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619220002-9"

GRACHEV, Yu.A.; IVANOVA, D.P.

Epidemiology of tularemia in the Karelian A.S.S.R. Trudy  
Len. inst. epid. i mikrobiol. 25:320-326 '63.  
(MIRA 17:1)

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Country: Bulgaria

Academic Degrees: MD, Neurologist

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(Pastures and meadows)